Initial Approval Date: July 10, 2019 Revised Dates: July 8, 2020; October 9, 2019

#### CRITERIA FOR PRIOR AUTHORIZATION

Atopic Dermatitis (AD) Agents

BILLING CODE TYPE

For drug coverage and provider type information, see the KMAP Reference Codes webpage.

**MANUAL GUIDELINES** 

Prior authorization will be required for all current and future dose forms available. All medication-specific criteria, including drug-specific indication, age, and dose for each agent is defined in table 1 below.

Tacrolimus (Protopic®) Pimecrolimus (Elidel®) Crisaborole (Eucrisa®) Dupilumab (Dupixent®)

### GENERAL CRITERIA FOR INITIAL PRIOR AUTHORIZATION: (must meet all of the following)

- Must be approved for the indication, age, and not exceed dosing limits listed in Table 1.
- For all agents listed, the preferred PDL drug, if applicable, which treats the PA indication, is required unless the patient meets the non-preferred PDL PA criteria.
- For pimecrolimus, tacrolimus, and crisaborole, one of the following must be met: ^1,2,8,9
  - Patient must have had an adequate trial (at least 3 weeks), of at least one prescription-strength topical corticosteroid or a contraindication to all agents listed in table 2.
  - Patient has atopic dermatitis on the face, neck, genitalia, skin folds, and/or axillae. 1-3,5
- - o Must be prescribed by or in consultation with a dermatologist, allergist, or immunologist. <sup>2,3</sup>
  - Patient must have had an adequate trial (at least 21 days) of one of each or contraindication to all of each of the following listed in table 3: a topical calcineurin inhibitor and a phosphodiesterase-4
  - o Patient must have had an adequate trial (at least 8 weeks) of one or contraindication (including pediatric age) to all systemic conventional agents listed in Table 4.4
  - Prescriber must provide the baseline of the following criteria:<sup>2,6</sup>
    - Eczema Area and Severity Index (EASI) score of ≥ 16.<sup>6</sup>
  - For all requested immunomodulating biologics or janus kinase (JAK) inhibitors, patient must not concurrently be on another immunomodulating biologic or JAK inhibitor listed in Table 5. After discontinuing the current immunomodulating biologic or JAK inhibitor, the soonest that a new immunomodulating biologic or JAK inhibitor will be authorized is at the next scheduled dose.

Table 1. FDA-approved age and dosing limits for Atopic Dermatitis (AD) Agents. 6-9

Medication	Indication(s)	Age	Dosing Limits
Calcineurin Inhibitors			
Pimecrolimus (Elidel®)	Mild to moderate AD	≥ 2 years	Thin layer applied twice daily
Tacrolimus (Protopic®)	Moderate to severe AD	≥ 2 years	Ages 16 years and older: 0.03% or 0.1% thin layer applied twice daily
			Ages 2 to 15 years: 0.03% thin layer applied twice daily
Phosphodiesterase-4 Enzyme Inhibitor			

Formatted: Font: 11 pt, Superscript, Raised by 4.5 pt

Raised by 4.5 pt

Formatted: Font: 11 pt, Expanded by 0.8 pt, Raised by 4.5

Formatted: Font: 11 pt, Superscript, Condensed by 0.05 pt,

#### DRAFT PA Criteria

Crisaborole (Eucrisa®)	Mild to moderate	≥ <del>2 years</del> <u>3</u> months	Thin layer applied twice daily
	AD		
Interleukin-4 Receptor Antagonists			
Dupilumab (Dupixent®)	Moderate to	≥ <del>12</del> 6 years	Adults: 600 mg (given as two 300 mg injections) initially SC
	severe AD		followed by 300mg every other week
			Ages <u>126</u> to 17 years:
			15 to < 30 kg: 600 mg (given as two 300 mg injections)
			initially SC followed by 300 mg every 4 weeks
			≤30 to < 60 kg: 400 mg (given as two 200 mg injections)
			initially SC followed by 200 mg every other week
			≥ 60 kg: 600 mg (given as two 300 mg injections) initially
			SC followed by 300_mg every other week

SC: subcutaneous

**LENGTH OF APPROVAL (INITIAL):** 12 months

### CRITERIA FOR RENEWAL PRIOR AUTHORIZATION: (must meet all of the following)

- Must not exceed dosing limits listed in Table 1.
- For pimecrolimus, tacrolimus, and crisaborole: Prescriber must attest that the patient has received clinical benefit from continued treatment with the requested medication.
- For dupilumab:
  - o Patient has documented response compared to baseline in at least one of the following measurements:
    - EASI improvement ≥ 75% compared to baseline.<sup>6</sup>
- For all requested biologics or janus kinase (JAK) inhibitors, patient must not concurrently be on another biologic
  or JAK inhibitor listed in Table 3. After discontinuing the current biologic or JAK inhibitor, the soonest that a new
  biologic or JAK inhibitor will be authorized is at the next scheduled dose.

**LENGTH OF APPROVAL (RENEWAL):** 12 months

FOR DRUGS THAT HAVE A CURRENT PA REQUIREMENT, BUT NOT FOR THE NEWLY APPROVED INDICATIONS, FOR OTHER FDA-APPROVED INDICATIONS, AND FOR CHANGES TO AGE REQUIREMENTS NOT LISTED WITHIN THE PA CRITERIA:

• THE PA REQUEST WILL BE REVIEWED BASED UPON THE FOLLOWING PACKAGE INSERT INFORMATION: INDICATION, AGE, DOSE, AND ANY PRE-REQUISITE TREATMENT REQUIREMENTS FOR THAT INDICATION.

**LENGTH OF APPROVAL (INITIAL AND RENEWAL): 12 MONTHS** 

Table 2. List of topical corticosteroids in the treatment of atopic dermatitis.<sup>1</sup>

Topical Corticosteroid Agents
Alciometasone (Aclovate)
Amcinonide (Cyclocort)
Betamethasone (AlphaTrex, Diprolene, Diprolene AF)
Clobetasol (Clobex, Clobex Spray, Clodan, Cormax Scalp Application, Impoyz, Olux, Olux-E, Temovate, Temovate E)
Clocortolone (Cloderm)
Desonide (Desonate, DesOwen, LoKara, Tridesilon, Verdeso)

## DRAFT PA Criteria

Desoximetasone (Topicort)
Flurandrenolide (Cordran, Nolix)
Gluticasone (Beser, Cutivate)
Halcinonide (Halog)
Halobetasol (Halac, Ultravate)
Hydrocortisone (Cortizone, Westcort)
Mometasone (Elocon)
Prednicarbate (Dermatop)
Triamcinolone (Kenalog, Trianex, Triderm)

# Table 3. List of topical conventional therapy in the treatment of atopic dermatitis. $^{1,6}$

Topical Conventional Agents		
Calcineurin Inhibitors	Phosphodiesterase-4 Inhibitors	
Protopic® (tacrolimus 1% & 0.03%)	Eucrisa® (crisaborole)	
Elidel® (pimecrolimus 1%)		

## Table 4. List of systemic conventional therapy in the treatment of atopic dermatitis. 1,6

Systemic Conventional Agents	
Gengraf®, Neoral® (cyclosporine)	
Azasan®, Imuran® (azathioprine)	
Trexall®, Rheumatrex®, Otrexup®, Rasuvo® (methotrexate)	
CellCept®, Myfortic® (mycophenolate mofetil)	

# Table 5. List of immunomodulating biologic agents/janus kinase inhibitors (agents not to be used concurrently).

Biologic Agents/Janus Kinase Inhibitors			
Abrilada™ (adalimumab-afzb)	Hadlima™ (adalimumab-bwwd)	Rituxan® (rituximab)	
Actemra® (tocilizumab)	Humira® (adalimumab)	Rituxan Hycela™	
		(rituximab/hyaluronidase)	
Amevive® (alefacept)	Hyrimoz™ (adalimumab-adaz)	Ruxience™ (rituximab-pvvr)	
Amjevita™ (adalimumab-atto)	Ilaris® (canakinumab)	Siliq® (brodalumab)	
Avsola™ (infliximab-axxq)	Ilumya™ (tildrakizumab-asmn)	Simponi® (golimumab)	
Cimzia® (certolizumab)	Inflectra® (infliximab-dyyb)	Simponi Aria (golimumab)	
Cinqair® (reslizumab)	Ixifi™ (infliximab-qbtx)	Skyrizi™ (Risankizumab <u>-rzaa</u> )	
Cosentyx® (secukinumab)	Kevzara® (sarilumab)	Stelara® (ustekinumab)	
Cyltezo™ (adalimumab-adbm)	Kineret® (anakinra)	Taltz <sup>®</sup> (ixekizumab)	
Dupixent® (benralizumab)	Nucala® (mepolizumab)	Tremfya® (guselkumab)	
Enbrel® (etanercept)	Olumiant® (baricitinib)	Truxima® (rituximab-abbs)	
Entyvio® (vedolizumab)	Orencia® (abatacept)	Tysabri® (natalizumab)	
Erelzi™ (etanercept-szzs)	Remicade® (infliximab)	Xeljanz® (tofacitinib)	
Eticovo® (etanercept-ykro)	Renflexis® (infliximab-abda)	Xeljanz XR® (tofacitinib)	
Fasenra™ (benralizumab)	Rinvoq™ (upadacitinib)	Xolair® (omalizumab)	

DRAFT PA Criteria

### References

- Guidelines of care for the management of atopic dermatitis. J Am Acad Dermatol. 2014; 70:116-32, 327-49.
   Available at-<a href="https://www.aad.org/practicecenter/quality/clinical-guidelines">https://www.aad.org/practicecenter/quality/clinical-guidelines</a>. Accessed -6/6/196/2/20.
- Boguniewicz M, Fonacier L, Guttman-Yassky E, et al. Atopic dermatitis yardstick: practical recommendations for an evolving therapeutic landscape. Ann Allergy Asthma Immunol. 2018;120:10–22.e2. Available at <a href="https://www.annallergy.org/article/S1081-1206(17)31260-7/fulltext-">https://www.annallergy.org/article/S1081-1206(17)31260-7/fulltext-</a>. Accessed 6/10/196/2/20.
- Wollenberg A, Barbarot S, Bieber T, et al. Consensus-based European guidelines for treatment of atopic eczema (atopic dermatitis) in adults and children: part I. J Eur Acad Dermatol Venereol. 2018;32:657–682. Available at https://www.eadv.org/clinical-guidelines. Accessed 6/10/196/2/20.
- Wollenberg A, Barbarot S, Bieber T, et al. Consensus-based European guidelines for treatment of atopic eczema (atopic dermatitis) in adults and children: part II. J Eur Acad Dermatol Venereol. 2018;32:850-878. Available at https://www.eadv.org/clinical-guidelines. Accessed 6/10/196/2/20.
- Current guidelines for the evaluation and management of atopic dermatitis: A comparison of the Joint Task Force Practice Parameter and American Academy of Dermatology guidelines. J Allergy Clin Immunol 2017;139(4)S49-S57. Available at <a href="https://www.sciencedirect.com/science/article/pii/S0091674917301495">https://www.sciencedirect.com/science/article/pii/S0091674917301495</a>. Accessed on <a href="https://www.sciencedirect.com/science/article/pii/S0091674917301495">https://www.sciencedirect.com/science/article/pii/S0091674917301495</a>.
- Dupixent (dupilumab) [package insert]. Tarrytown, NY: Regeneron Pharmaceuticals, Inc., Sanofi Genzyme; June 2019May 2020.
- 7. Eucrisa Ointment 2% (crisaborole) [package insert]. New York, NY: Pfizer Labs; December 2018 March 2020.
- 8. Elidel (pimecrolimus) [package insert]. Bridgewater, NJ: Valeant Pharmaceuticals; December 2017.
- 9. Protopic (tacrolimus) [package insert]. Madison, NJ: LEO Pharma Inc; February 2019.

DRUG UTILIZATION REVIEW COMMITTEE CHAIR	PHARMACY PROGRAM MANAGER
	DIVISION OF HEALTH CARE FINANCE
	KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
DATE	DATE